



**FOR IMMEDIATE RELEASE:**

**543 KW ROOFTOP SOLAR POWER SYSTEM PLACED IN SERVICE AT ALGOMA ORCHARDS**

*Newcastle, Ontario, July 18, 2012* – Algoma Orchards Ltd., which is the largest independently owned apple grower and packer in Canada, is now hosting a 543 kilowatt (kW) DC solar photovoltaic system on the roof of its processing facility.

The project was developed by CarbonFree Technology Inc., a leading solar project developer active across North America. The system itself is owned and operated by BrightRoof Solar LP, a partnership formed in 2010 by CarbonFree and Connor Clark & Lunn Infrastructure to develop, own and operate at least \$100 million of solar power systems across Ontario.

“Algoma Orchards was eager to use their roof to host a large solar power system, and we are thrilled to help them achieve their goal,” said David Oxtoby, CEO of CarbonFree Technology.

The system will generate approximately 575 megawatt hours of clean electricity per year, enough electricity to power 48 average Ontario homes. This energy will offset an estimated 116 metric tonnes of carbon dioxide annually, and it will be fed into the grid under a 20-year Feed-In Tariff contract with the Ontario Power Authority (OPA).

In addition to generating clean electricity, the project helps Ontario’s economy. More than 60 per cent of the content of the system was sourced from Ontario-based suppliers.

The system uses 1,940 polycrystalline silicon modules, manufactured by MEMC in Newmarket, ON. The modules are mounted at a 10-degree angle on ballasted racking made by SunEdison Canada in Scarborough, ON. The system output is converted to AC electricity using three inverters made by PV Powered in Mississauga, ON.

The system was installed over an eight-week period by RESCo Energy Inc., using locally sourced labour. RESCo, which is based in Mississauga, ON, will also provide long-term operations and maintenance.

“Sustainability and smart energy management are a way of life at Algoma,” said Kirk Kemp, president of Algoma Orchards, at a launch event for the system held today.

Algoma Orchards won an award from the Ontario Ministry of Environment in 2011 for being the first fresh produce facility in North America to install a large-scale water recycling system. The company has also entered into a demand response agreement with the OPA, through which it can temporarily reduce electricity use by up to 400 kW during periods of peak grid demand.

#### About CarbonFree Technology

CarbonFree Technology is a leading North American solar project developer. The company has developed more than 10 MW of photovoltaic projects across North America and has many more MW in the near-term pipeline. CarbonFree works with major institutional investors to develop portfolios of rooftop and ground-based solar projects. Industrial, commercial and institutional clients benefit from CarbonFree’s Power Purchase Agreements, leases and other financial structures, enabling them to choose the best solar solutions and equipment for their own needs, at little or no upfront cost.

#### About Algoma Orchards

Algoma Orchards has a long and successful history, having been in the Gibson and Kemp families for eight generations. It owns a 500-acre apple orchard in the municipality of Clarington, ON. Its new apple-packing center ships more than one million boxes of fresh apples each year to grocery stores across Canada. Its state-of-the-art apple cider facility processes more than seven million litres of cider and apple juice each year. Its popular country market is open year-round, offering 28 varieties of apples, as well as other fresh produce and gourmet foods.

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